

012304

16005 U.S.PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	201448/351
First Inventor	DeBoer et al.
Title	METHODS OF METALLIZING NUCLEIC ACID MOLECULES AND METHODS OF ATTACHING NUCLEIC ACID MOLECULES TO CONDUCTIVE SURFACES
Express Mail Label No.	EL984956588US

U.S.PTO
10/763597

012304

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 46]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications (if applicable)
 - Statement Regarding Fed sponsored R & D (if applicable)
 - Reference to sequence listing, a table, or a computer program listing appendix (if applicable)
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Unsigned
 c. Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

17497
ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

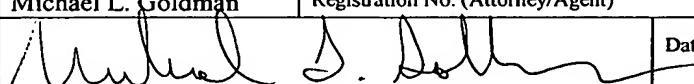
Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
--	--	--	--	---

Name	Michael L. Goldman			
Address	Nixon Peabody LLP Clinton Square, P.O. Box 31051			
City	Rochester	State	NY	Zip Code
Country	USA	Telephone	(585) 263-1304	Fax

Name (Print/Type)	Michael L. Goldman	Registration No. (Attorney/Agent)	30,727
Signature			Date
			January 23, 2004

FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 751

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	DeBoer et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	201448/351

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Other None Order

Deposit Account:

Deposit Account Number

14-1138

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(S)	(S)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1)		(\$) 385	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	32	-20** =	12 X 9 = 108
Independent Claims	9	-3** =	6 X 43 = 258
Multiple Dependent		X	0

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	(S)
1202	18	2202
1201	86	2201
1203	290	2203
1204	86	2204
1205	18	2205
SUBTOTAL (2)		(\$) 366

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	
Fee Code	Fee Code	(S)	(S)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 0

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

Date _____

Signature _____

Typed or printed name _____

SUBMITTED BY

Name (Print/Type)

Michael L. Goldman

Registration No.

(Attorney/Agent)

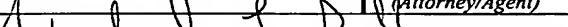
30,727

Complete (if applicable)

Telephone

(585) 263-1304

Signature



Date

January 28, 2004

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **201448/351**

APPLICANTS: **Charles D. DeBoer, Roberta J. Greco, John M. Noonan, Richard S. Murante**

TITLE: **METHODS OF METALLIZING NUCLEIC ACID
MOLECULES AND METHODS OF ATTACHING NUCLEIC
ACID MOLECULES TO CONDUCTIVE SURFACES**

Certificate is attached to the **Utility Patent Application Transmittal Letter** (1 page) (in duplicate) and **Fee Transmittal** (1 page) in duplicate of the above-named application.

“EXPRESS MAIL” NUMBER: **EL984956588US**
DATE OF DEPOSIT: **January 23, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett
(Typed or Printed Name of Person Mailing
Paper or Fee)


(Signature of Person Mailing Paper or Fee)

EXPRESS MAIL CERTIFICATE

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APPLICANTS: **Charles D. DeBoer, Roberta J. Greco, John M. Noonan, Richard S. Murante**

TITLE: **METHODS OF METALLIZING NUCLEIC ACID
MOLECULES AND METHODS OF ATTACHING NUCLEIC
ACID MOLECULES TO CONDUCTIVE SURFACES**

Certificate is attached to the **Specification, Claims, and Abstract (46 pages)** and **UNSIGNED Combined Declaration and Power of Attorney (3 pages)** of the above-named application.

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(Typed or Printed Name of Person Mailing
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(Signature of Person Mailing Paper or Fee)

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TITLE: **METHODS OF METALLIZING NUCLEIC ACID
MOLECULES AND METHODS OF ATTACHING NUCLEIC
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Certificate is attached to the **Drawings (5 sheets)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL984956588US**
DATE OF DEPOSIT: **January 23, 2004**

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Shawn A. Lockett
(Typed or Printed Name of Person Mailing
Paper or Fee)


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